

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: Fee		6. SURFACE: Fee	
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>						7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>						8. UNIT or CA AGREEMENT NAME: Drunkards Wash	
2. NAME OF OPERATOR: ConocoPhillips Company						9. WELL NAME and NUMBER: Christiansen 17-2000	
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710				PHONE NUMBER: (432) 688-6943		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 558.24 FSL & 1128.09 FWL 504922X 39.602150 AT PROPOSED PRODUCING ZONE: Same as Surface 4383344Y -110.942668						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 14S 9E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 8 miles northwest of Price, Utah						12. COUNTY: Carbon	
						13. STATE: UTAH	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 558.24'			16. NUMBER OF ACRES IN LEASE: 270 acres		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: N/A Unit		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1600' +/-			19. PROPOSED DEPTH: 3,375		20. BOND DESCRIPTION: Statewide		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6330' GR			22. APPROXIMATE DATE WORK WILL START: 9/15/2008		23. ESTIMATED DURATION:		

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
14 3/4"	13 3/8	conductor		60			
11	8 5/8	J55	24#	400	175 sxs G + 2% CC + .125 pps D ₊	15.8 ppg/	1.16 cu.ft./sx
7 7/8"	5 1/2	M80	17#	3,375	210 sxs Litecrete + .50 D65 + .2% D ₊	9.9 ppg	2.36 cu.ft/sx
					120 sxs 50/50 Poz G 2% D10+.2% D ₊	14.1 ppg	1.3 cu.ft/sx

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Donna Williams TITLE Sr. Regulatory Specialist

SIGNATURE  DATE 8/12/2008

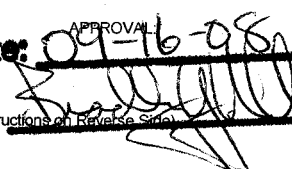
(This space for State use only)

**Approved by the
Utah Division of
Oil, Gas and Mining**

RECEIVED

AUG 14 2008

API NUMBER ASSIGNED: 43007-31445

Date: 09-16-08
By: 

DIV. OF OIL, GAS & MINING

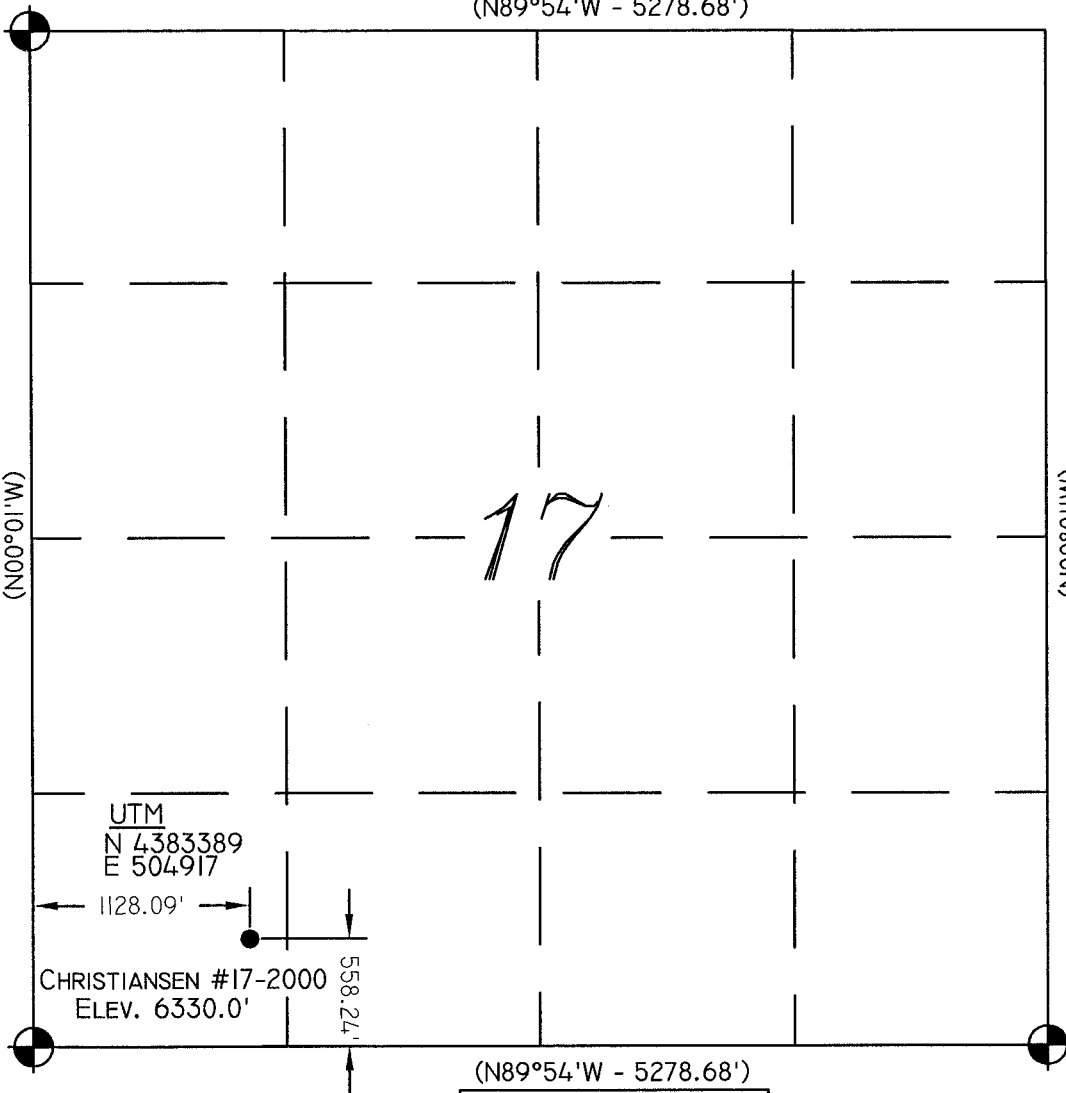
Range 9 East

(N89°54'W - 5278.68')

Township 14 South

N00°05'01"W - 5263.90'

(N00°01'W)



(N00°01'W)

Legend

- Drill Hole Location
- ⊙ Metal Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO
- GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG
39°36'07.591"N
110°56'33.825"W

Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

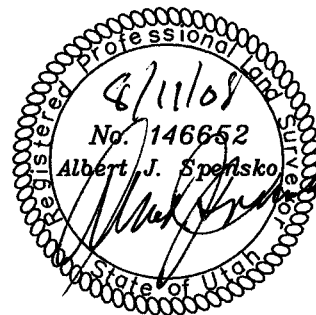
Basis of Elevation of 6158' being at the Northeast Section Corner of Section 8, Township 14 South, Range 9 East, Salt Lake Base and Meridian, as shown on the Pinnacle Peak Quadrangle 7.5 minute series map.

Description of Location:

Proposed Drill Hole located in the SW/4 SW/4 of Section 17, T14S, R9E, S.L.B.&M., being North 558.24' from South Line and East 1128.09' from West line of Section 17, T14S, R9E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230
Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311
E-Mail talon@etv.net

ConocoPhillips

ConocoPhillips Company
Christiansen #17-2000
Section 17, T14S, R9E, S.L.B.&M.
Carbon County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 8/7/08
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 3767

GRAPHIC SCALE

0 500' 1000'
(IN FEET)
1 inch = 1000 ft.

EXHIBIT "D"
DRILLING PROGRAM

Attached to Form 3
ConocoPhillips Company
Christiansen 17-2000
558.24 FSL & 1128.09 FWL
SWSW of 17-14S-9E
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate Shale Top 2619

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 2794-3375

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits.

All indications of usable water will be reported.

Surface casing will be tested to 500 psi and Production casing tested to 1500 psi with a minimum of 1 psi/ft of the last casing string depth

4. The Proposed Casing and Cementing Programs

Hole Size	Casing Size	Wt/Ft	Grade	Joint	Depth set
14 3/4	13 3/8	40.5	H-40	ST&C	0-60
11"	8 5/8"	24	J55	ST&C	0-400'
7 7/8"	5 1/2"	17	M80	LT&C	0-3375

Cementing Program

The 8 5/8" surface casing will be set with approximately 175 sacks Class G or Type V cement with 2% CC + ¼ pps D130 mixed at 15.8 ppg (yield = 1.16 ft³/sx). The cement will be circulated back to surface with 100% excess.

The 5 ½" production casing will be set and cemented using a single stage cementing process .

Cement Program: Cement w/lead-210 sxs Litecrete + .5% D65 + .2% D46 + .15% D167 + 2% D53 + .1% D13 (9.9 ppg/2.36 cu.ft/sx), Tail w/120 sxs 50/50 Poz G + 2% D20 + .2% D65 + .1% D46 + .2% D167 + .125 pps D130 (14.1 ppg/1.3 cu.ft/sx)

The above cement volumes are approximate and are calculated under the assumption that a gauge hole will be achieved. If the cement does not return to surface, a cement bond log will be run to determine the top of cement. In the case where the cement is below the surface casing shoe, the casing will be perforated and squeeze cemented to the surface. If the cement is above the surface casing shoe, cement will be one-inched to the surface.

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to required pressures. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-400	11" hole	Drill with air, will mud-up if necessary.
400-TD	7 7/8" hole	Drill with air, will mud-up if necessary. 400 psi @ 1400-1600 cfm

7. The Testing, Logging and Coring Programs are as followed

400-TD Gamma Ray, Neutron Porosity, CBL

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is about 1256 psi max., however due to offset production pressures may be much lower. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around September 15, 2008

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

SURFACE USE PLAN

Attached to Form 3
ConocoPhillips Company
Christiansen 17-2000
558.24 FNL & 1128.09 FWL
SWSW of 17-14S-9E
Carbon County, Utah

1. Existing Roads

- a. We do not plan to change, alter or improve upon any existing state or county roads.
- b. Existing roads will be maintained in the same or better condition. See Exhibit "B".

2. Planned Access

Approximately 300' of new access is required. (Refer to Drawing L-1)

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 7%
- c. Turnouts: None
- d. Drainage design: 2 culverts may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Pipe and power lines will follow the proposed access road.

3. Location of Existing Wells

- a. Refer to Drawing L-1.

4. Location of Existing and/or Proposed Facilities

- a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. Location and Type of Water Supply

- a. Water to be used for drilling will be purchased from the Price River Water Improvement District (a local source of municipal water) (tel. 435-637-6350).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

6. Source of Construction Materials

- a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

7. Methods for handling waste disposal

- a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit back-filled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- c. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. Ancillary Facilities

- a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

9. Wellsite Layout

- a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Drawing A-2 and L-1.
- d. Natural runoff will be diverted around the well pad.

10. Plans for Restoration of Surface

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

11. Surface Ownership:

- a. The wellsite and access road will be constructed on lands owned by Charles R. Brauer. The operator shall contact the landowner representative and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities

12. Other Information:

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 1 mile north
- b. Nearest live water is the Gordon Creek located approximately $\frac{3}{4}$ mile north.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. Company Representative

Jean Semborski
Construction/Asset Integrity Supervisor
ConocoPhillips Company
P.O. Box 851
6825 South 5300 West
Price, Utah 84501
(435) 613-9777
(435) 820-9807

Mail Approved A.P.D. To:

Donna Williams
Sr. Regulatory Analyst
ConocoPhillips Company
P.O. Box 51810
Midland, Texas 79710

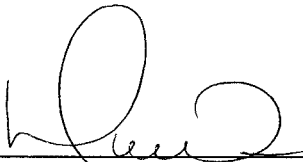
Excavation Contractor

Larry Jensen, Vice President
Nelco Contractors Inc.
(435) 637-3495
(435) 636-5268

14. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by ConocoPhillips Company and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

8/13/08
Date



Donna Williams
Sr. Regulatory Analyst
ConocoPhillips Company

AFFIDAVIT CONCERNING SURFACE USE AGREEMENT

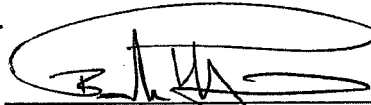
STATE OF COLORADO }
 }
COUNTY OF DENVER }

Brandon W. Treese, being first duly sworn upon his oath, deposes and says:

1. I am an Agent in the Property Tax, Real Estate, Right of Way and Claims Organization of ConocoPhillips Company, a Delaware corporation duly authorized to transact business in the State of Utah, ("COP") and am authorized to execute this Affidavit on behalf of said corporation.
2. **Charles R. Brauer**, whose address is 24627 Cabrillo Street, Carmel, CA 93923 ("**Surface Owner**") owns the surface estate of property located in the **South One-half of the Southwest One-quarter of Section 17, Township 14 South, Range 9 East, S.L.B.&M., Carbon County, Utah** ("**Property**").
3. COPC owns or operates oil and gas rights, including mineral leases, and may become holder of other oil and gas rights, including mineral leases, underlying and in the vicinity of the Property ("**Leases**") and desires to enter on the Property for the purposes of conducting oil and gas operations related to such oil and gas rights, including mineral leases.
4. The Surface Owner executed a Surface Use and Damage Agreement effective as of the 1st day of August 2008 which covers the Property. In addition to other agreements and as required by the State of Utah Division of Oil, Gas and Mining, Oil and Gas Conservation General Rules, R649-3-34 ("**Well Site Restoration Rules**"), the Surface Use and Damage Agreement sets forth the agreement between the parties for the protection of surface resources, reclamation of the Property and well site restoration, or damages in lieu thereof, for the surface pad location for COP's **Christiansen 17-2000 well** and associated infrastructure, which will be located on the Property. A Memorandum of Surface Use and Damage Agreement is being filed in the public records of Carbon County, Utah.
5. I execute and record this affidavit in accordance with the requirements of the Well Site Restoration Rules.


6. The matters stated herein are true of my own knowledge, except to any matters stated herein upon information and belief, and, as to those matters, I believe them to be true.

DATED this 24th day of July 2008.



BRANDON W. TREEESE
ConocoPhillips Company
Property Tax, Real Estate,
Right of Way and Claims
Agent

Subscribed, sworn and acknowledged to and by Brandon W. Treeese before me this 24th day of July 2008.



NOTARY PUBLIC
For the State of Colorado

My Commission Expires:

10/15/2011



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 4A

Bond No. 6196922

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS:

That we (operator name) CONOCOPHILLIPS COMPANY as Principal,
and

(surety name) SAFECO INSURANCE COMPANY OF AMERICA as Surety, duly authorized
and qualified to do business in the State of Utah, are held and firmly bound unto the State of Utah in the sum of:

Eighty Thousand and No/100***** dollars (\$ 80,000.00)
lawful money of the United States, payable to the Director of the Division of Oil, Gas and Mining, as agent of the State of Utah, for the use and
benefit of the State of Utah for the faithful payment of which we bind ourselves, our heirs, executors, administrators and successors, jointly and
severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal is or will be engaged in the drilling, redrilling, deepening,
repairing, operating, and plugging and abandonment of a well or wells and restoring the well site or sites in the State of Utah for the purposes of
oil or gas production and/or the injection and disposal of fluids in connection therewith for the following described land or well:

X Blanket Bond: To cover all wells drilled in the State of Utah

 Individual Bond: Well No: _____
Section: _____ Township: _____ Range: _____
County: _____, Utah

NOW, THEREFORE, if the above bounden Principal shall comply with all the provisions of the laws of the State of Utah and the rules, orders and
requirements of the Board of Oil, Gas and Mining of the State of Utah, including, but not limited to the proper plugging and abandonment of wells
and well site restoration, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed its name and has caused this instrument to be signed by its duly authorized
officers and its corporate or notary seal to be affixed this

30th day of Dec, 20 02.

(Corporate or Notary Seal here)

Attested: [Signature] Date: 12-30-02

Principal (company name) _____
By _____
Name (print) _____ Title Manager
James F. Hughes
Signature

IN TESTIMONY WHEREOF, said Surety has caused this instrument to be signed by its duly authorized officers and its corporate or notary seal
to be affixed this

1ST day of JANUARY, 20 03.

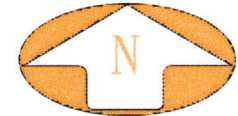
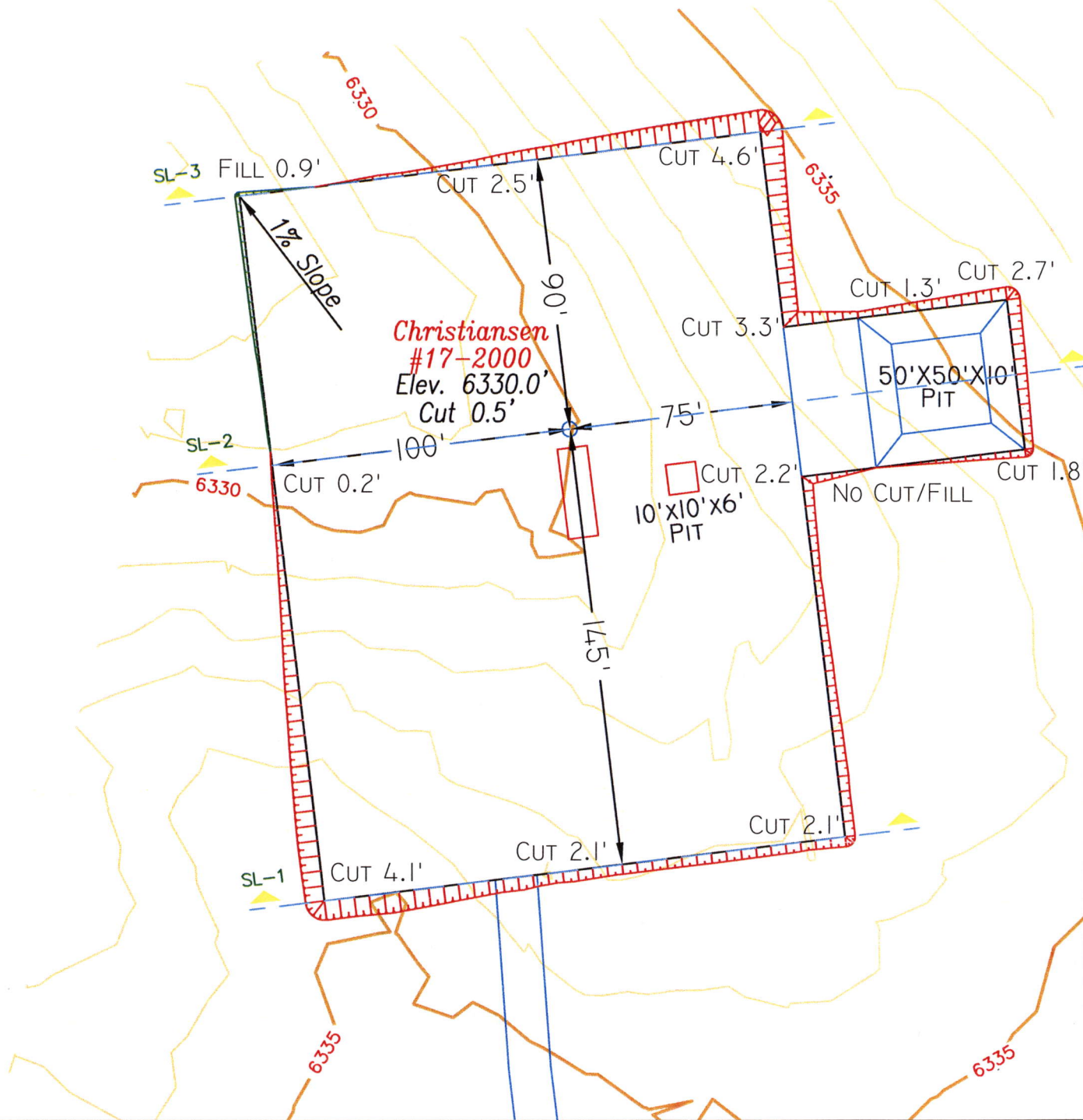
(Corporate or Notary Seal here)

Carolyn E. Wheeler
Attested: _____ Date: 12/20/2002

Surety Company (Attach Power of Attorney)
By _____
Name (print) _____ Title _____
Tina Marie
Signature
Surety Mailing Address _____
City _____ State _____ Zip _____

CAROLYN E. WHEELER
NOTARY PUBLIC
MY COMMISSION EXPIRES: NOVEMBER 1, 2006
(5/2002)

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6330.0'
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6329.5'



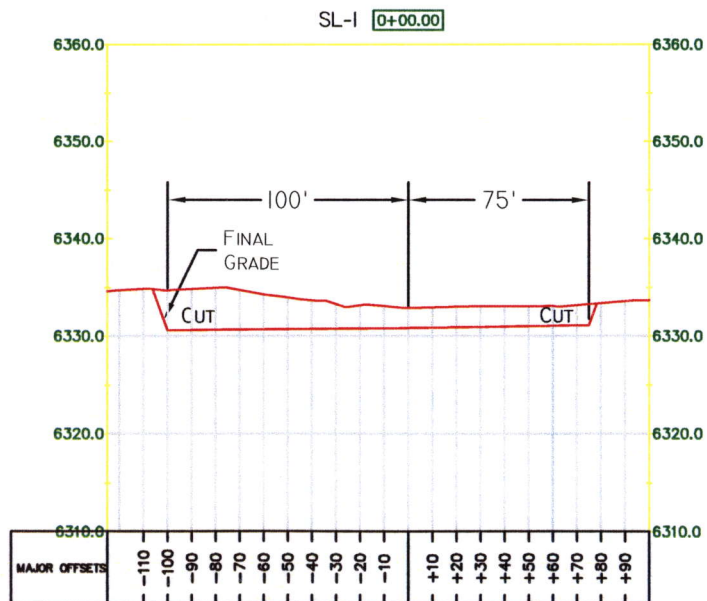
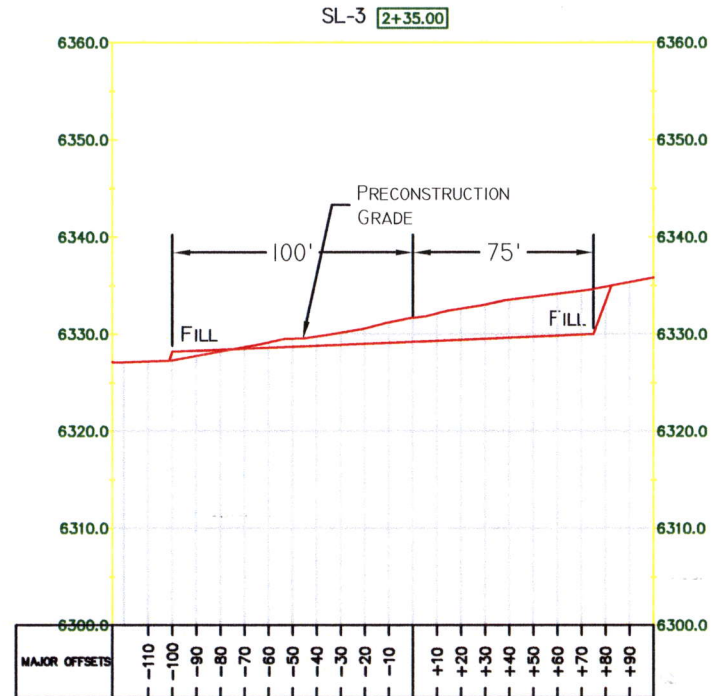
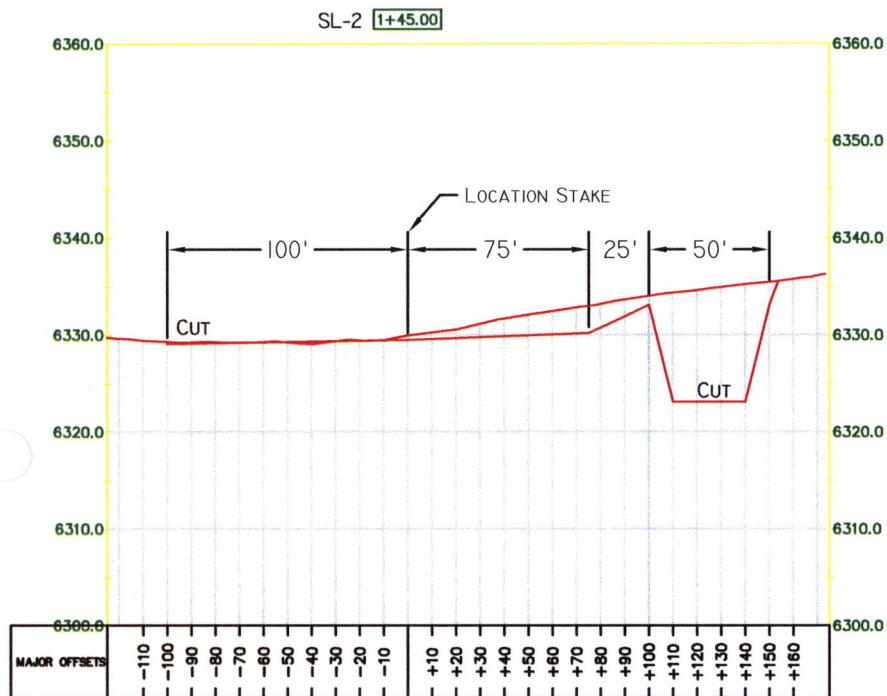
TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail taloneetv.net



ConocoPhillips Company
 LOCATION LAYOUT
 Section 17, T14S, R9E, S.L.B.&M.
 Christiansen #17-2000

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 8/7/08
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 3767



SLOPE = 1 1/2 : 1
(EXCEPT PIT)
PIT SLOPE = 1 : 1

1" = 10'
X-Section
Scale
1" = 40'

APPROXIMATE YARDAGES

(6") TOPSOIL STRIPPING = 810 CU. YDS.

TOTAL CUT (INCLUDING PIT) = 3,765 CU. YDS.

TOTAL FILL = 70 CU. YDS.



TALON RESOURCES, INC.

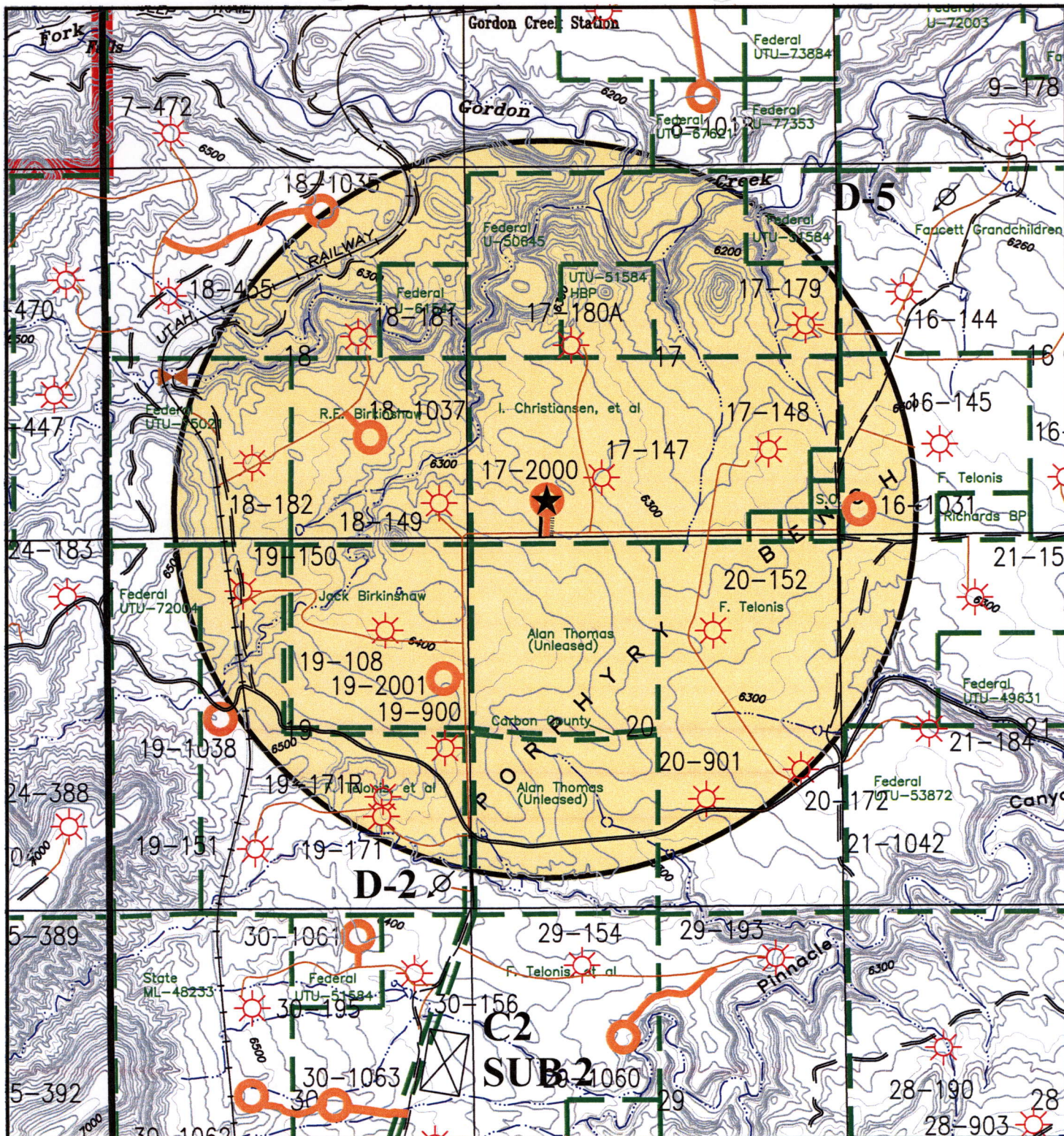
615 North 400 East P.O. Box 1230
Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311
E-Mail talonectv.net



ConocoPhillips Company
TYPICAL CROSS SECTION
Section 17, T14S, R9E, S.L.B.&M.
Christiansen #17-2000

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 8/7/08
	Scale: 1" = 80'
Sheet 3 of 4	Job No. 3767



LEGEND

Proposed Well Location:
 Other Proposed Well Locations:
 Proposed Powerline:
 Proposed Pipeline:
 Proposed Roads:
 Lease Boundary:
 Existing Wells:



Scale: 1" = 2000'

August 7, 2008

ConocoPhillips Company

6825 South 5300 West
 P.O. Box 851
 Price, Utah 84501
 Phone: (435) 613-9777
 Fax: (435) 613-9782



Christiansen #17-2000
Section 17, T14S, R9E, S.L.B.&M.
Drawing L-1 4 of 4

497000m E. 499000m E. 501000m E. 503000m E. 505000m E. 507000m E. 509000m E. NAD27 Zone 12S 514000m E.

ConocoPhillips Company

Christiansen #17-2000

UTM NAD 27

N-4383389

E-504917

Talon Resources, Inc.

615 N. 400 E., P.O. BOX 1230

Huntington, Utah 84528

(435) 687-5310

497000m E. 499000m E. 501000m E. 503000m E. 505000m E. 507000m E. 509000m E. NAD27 Zone 12S 514000m E.

TN 12° MN

0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 miles
0 1 2 3 4 5 km

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



Christiansen #17-2000

Google

39°36'03.27" N 110°56'23.99" W

2006

Eye alt 8611 ft



Christiansen #17-2000

Image © 2008 DigitalGlobe

Google

39°36'02.96"N 110°56'24.55"W

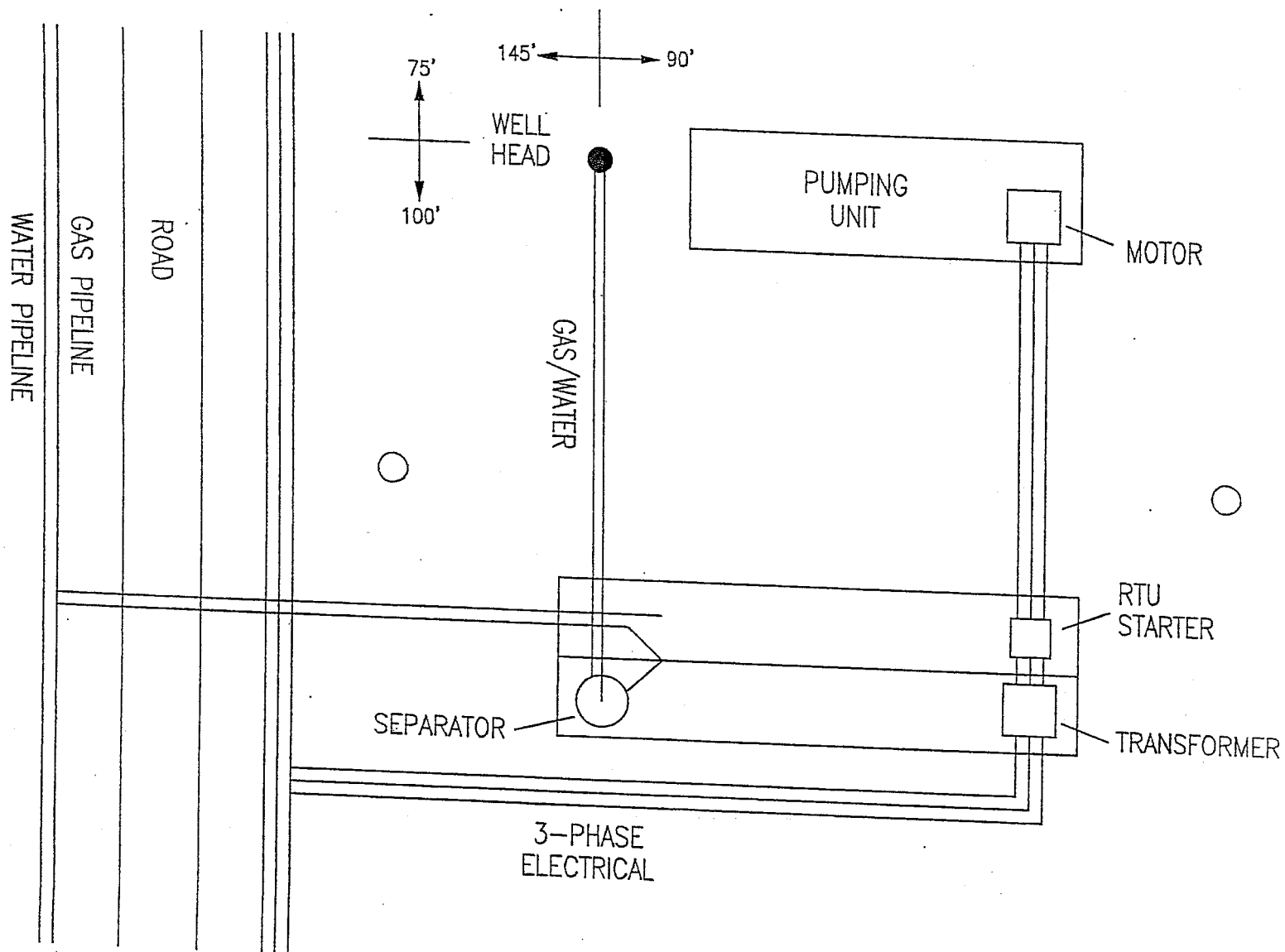
2008

Eye alt 4265 ft

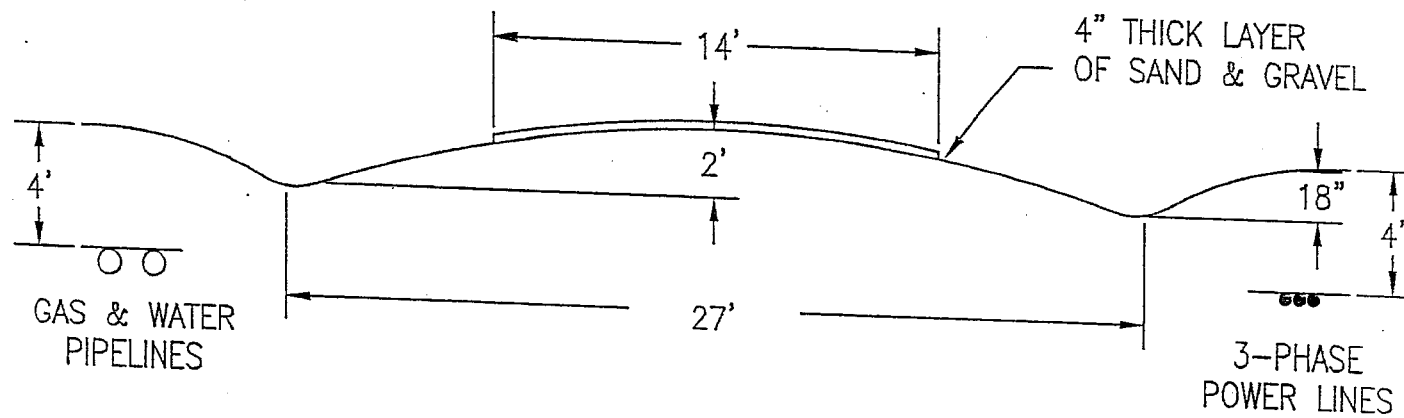
CONOCOPHILLIPS COMPANY

WELL SITE LAYOUT (235' x 175')

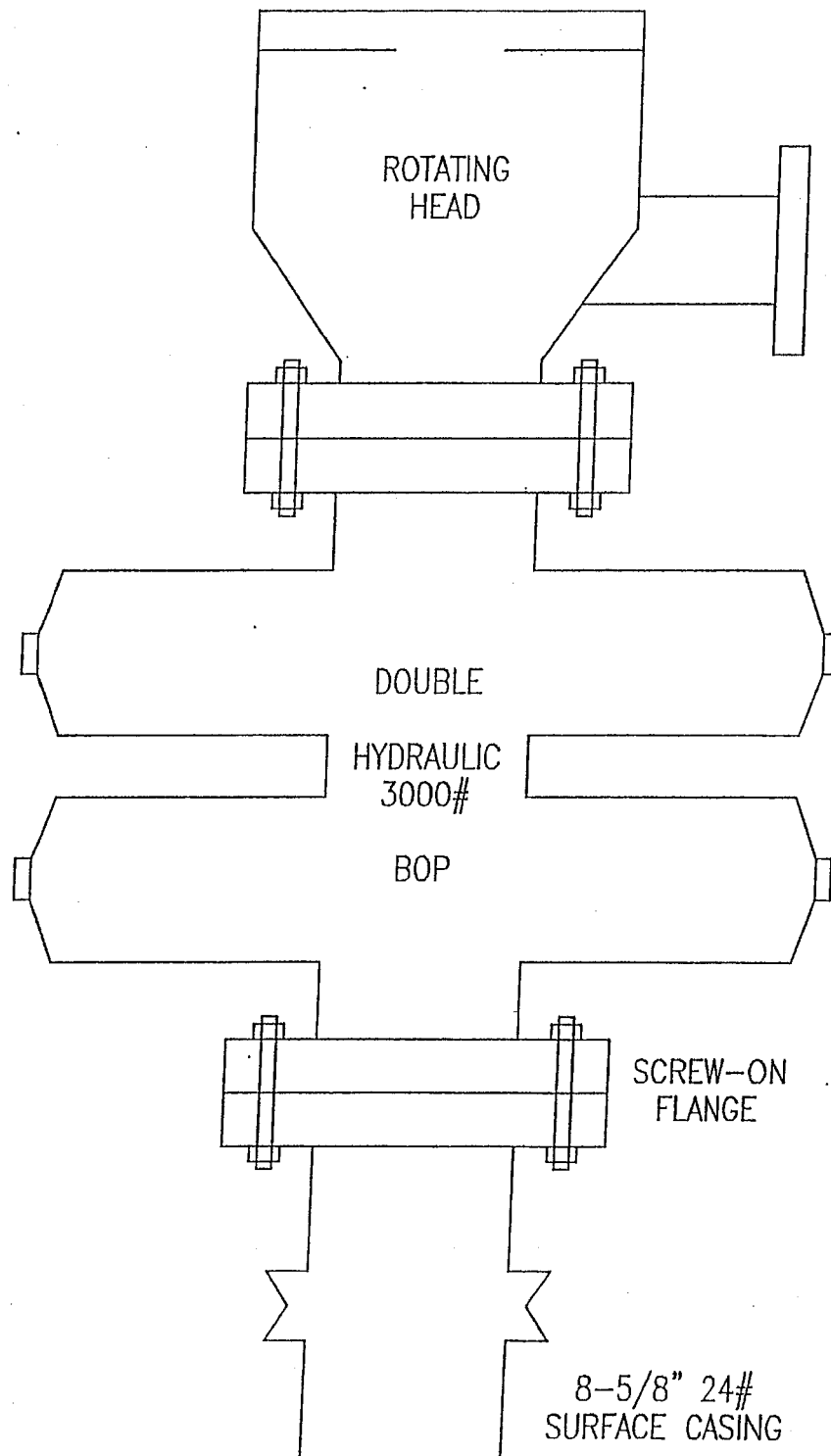
○ ANCHOR (TYP. 4 PL.)



TYPICAL ROAD CROSS-SECTION
CONOCOPHILLIPS COMPANY



DIVERTER HEAD
CONOCOPHILLIPS COMPANY

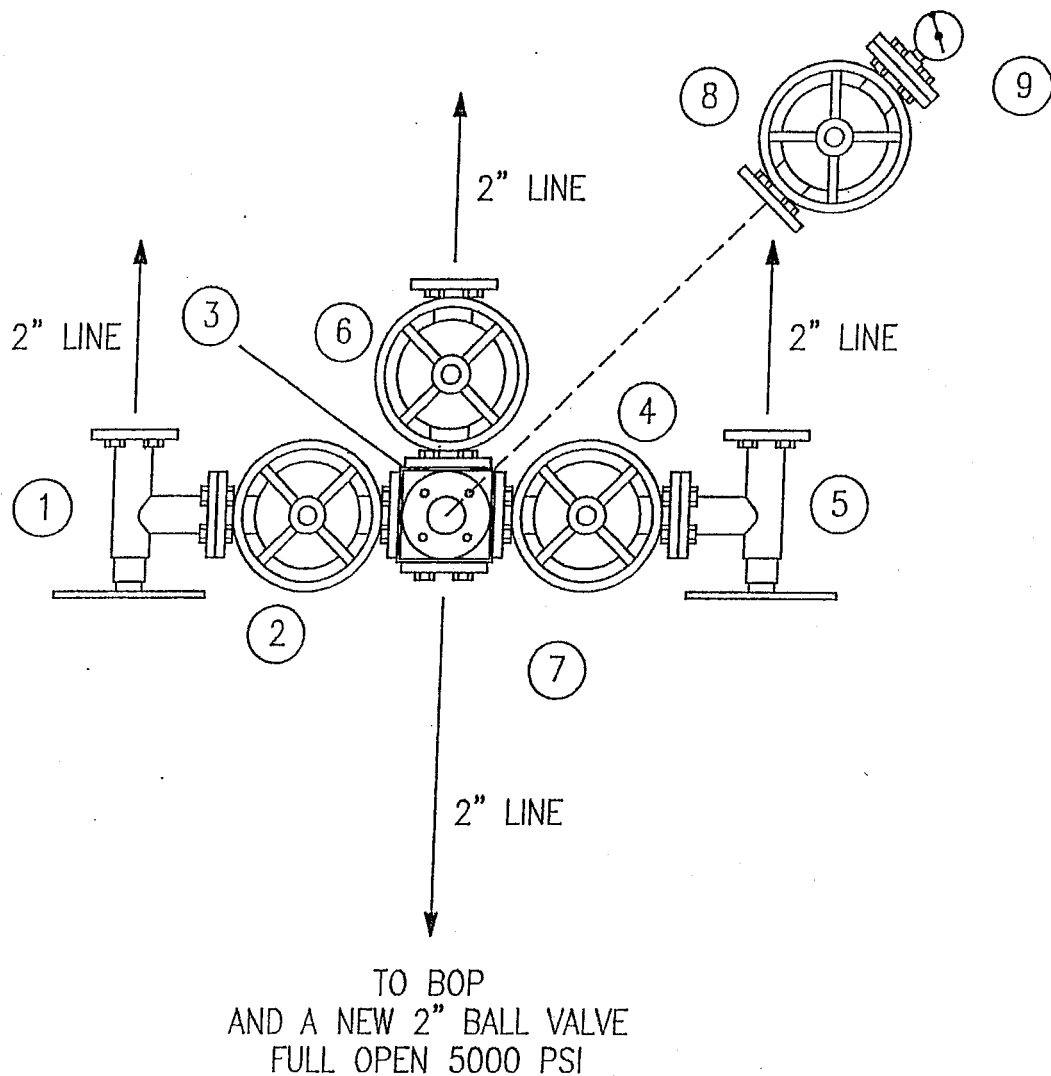


CONOCOPHILLIPS COMPANY

- (1) 2" 5M FLANGED CHOKE
- (2) 2" 5M GATE VALVE (FLANGED)
- (3) 2" 5M STUDDED CROSS
- (4) 2" 5M GATE VALVE (FLANGED)
- (5) 2" 5M FLANGED CHOKE
- (6) 2" 5M GATE VALVE (FLANGED)
- (7) 2" LINE
- (8) 2" 5M GATE VALVE (FLANGED)
- (9) 3000# GAUGE

NOTE:

NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BETWEEN STUDDED CROSS AND 3000# GAUGE.



MANIFOLD

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/14/2008

API NO. ASSIGNED: 43-007-31445

WELL NAME: CHRISTIANSSEN 17-2000

OPERATOR: CONOCOPHILLIPS COMPANY (N2335)

CONTACT: DONNA WILLIAMS

PHONE NUMBER: 432-688-6943

PROPOSED LOCATION:

SWSW 17 140S 090E

SURFACE: 0558 FSL 1128 FWL

BOTTOM: 0558 FSL 1128 FWL

COUNTY: CARBON

LATITUDE: 39.60215 LONGITUDE: -110.9427

UTM SURF EASTINGS: 504922 NORTHINGS: 4383394

FIELD NAME: DRUNKARDS WASH (48)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	9/16/08
Geology		
Surface		

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: FRSD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

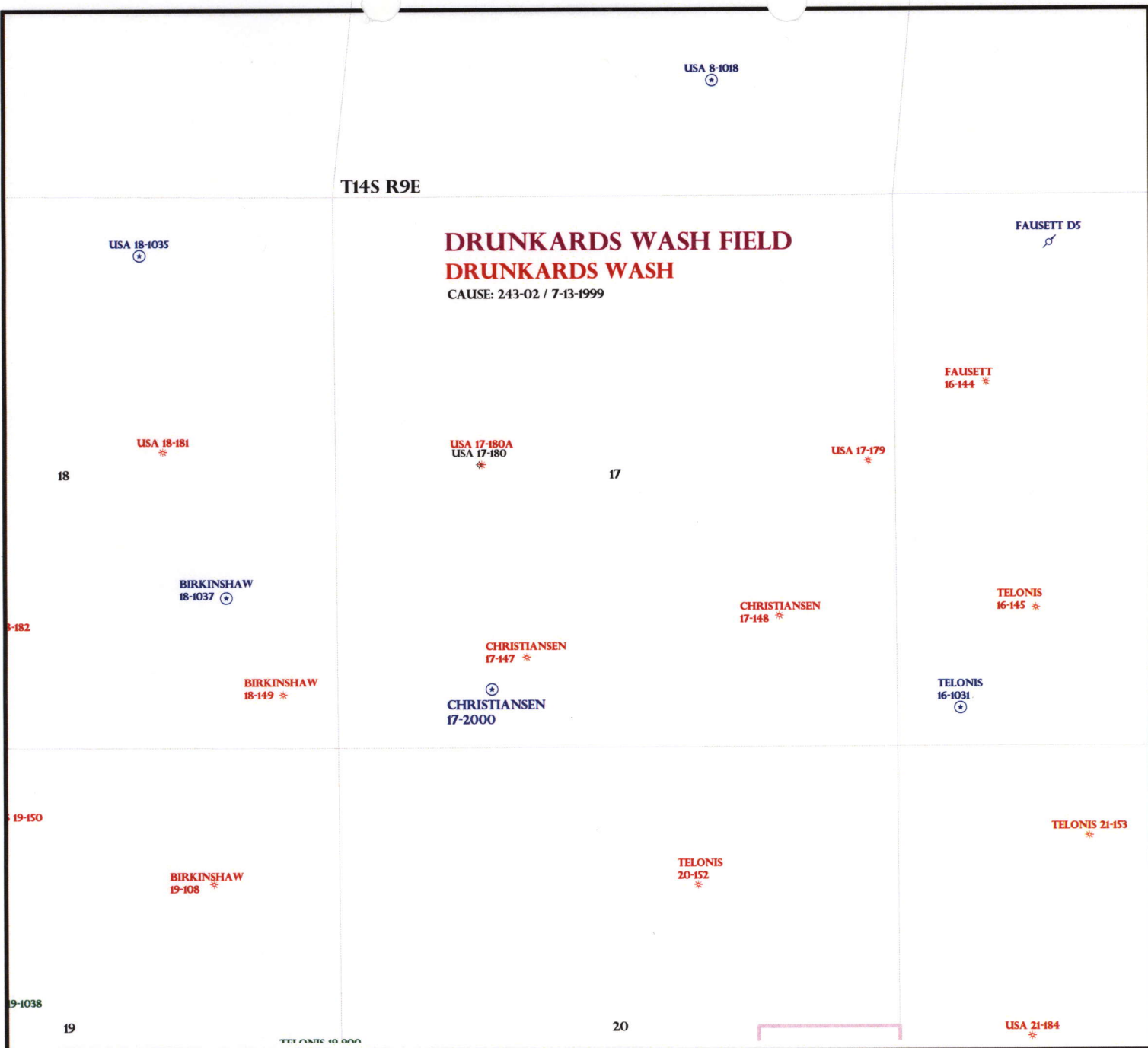
☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6196922)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

☐ R649-2-3.
Unit: DRUNKARDS WASH
☐ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 243-2
Eff Date: 7-13-1999
Siting: 460' to 450' of uncomm. Tract
☐ R649-3-11. Directional Drill

COMMENTS: Needs Permit (08-25-08)

STIPULATIONS: IF STATEMENT OF BASIS



OPERATOR: CONOCOPHILLIPS CO (N2335)

SEC: 17 T.14S R. 9E

FIELD: DRUNKARDS WASH (48)

COUNTY: CARBON

CAUSE: 243-02 / 7-13-1999

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON
DATE: 25-AUGUST-2008

Application for Permit to Drill

Statement of Basis

9/9/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
954	43-007-31445-00-00		GW	P	No
Operator	CONOCOPHILLIPS COMPANY	Surface Owner-APD			
Well Name	CHRISTIANSEN 17-2000	Unit			
Field	UNDESIGNATED	Type of Work			
Location	SWSW 17 14S 9E S 558 FSL 1128 FWL	GPS Coord (UTM)	504922E 4383394N		

Geologic Statement of Basis

A poorly to moderately permeable soil is developed on the Upper Part of the Blue Gate Member of the Mancos Shale. The Garley Canyon Sandstone Beds of the Blue Gate Member of the Mancos Shale are likely to be present at this location. If the Garley Canyon Sandstone Beds are present (probable) and saturated (possible - standing water was found in upper Garley Canyon Sandstone Beds in Pinnacle Canyon, ~1.5 miles south southeast), these strata should be included within the surface casing string. The operator is informed of the potential for saturated Garley Canyon Sandstone and will respond to protect the zones by extending the surface casing string as needed. Extending the proposed casing and cement will adequately isolate any shallow zones containing water. No aquifers with high quality ground water are likely to be encountered below the Garley Canyon Beds. The proposed casing and cement program will otherwise adequately isolate any water-bearing strata. No underground water rights have been filed within a mile of the location.

Chris Kierst
APD Evaluator

9/8/2008
Date / Time

Surface Statement of Basis

Based on pit ranking criteria taken during the pre-site inspection a 12 mil (minimum) synthetic liner will line the reserve pit. The location will be bermed to keep fluids from leaving the drill site. Drainages will be diverted around and away from well pad and access road.

Mark Jones
Onsite Evaluator

8/25/2008
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator CONOCOPHILLIPS COMPANY
Well Name CHRISTIANSEN 17-2000
API Number 43-007-31445-0 **APD No** 954 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SWSW **Sec** 17 **Tw** 14S **Rng** 9E 558 FSL 1128 FWL
GPS Coord (UTM) 504921 4383399 **Surface Owner**

Participants

M. Jones (DOGM), Gilbert Vasquez (COPC), Chuck Davis (Nielson Construction).

Regional/Local Setting & Topography

Porphyry Bench, west of Price, Utah. Rolling hills, sagebrush bench.

Surface Use Plan

Current Surface Use

Grazing

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.06	Width 175	Length 235	Onsite	

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Sagebrush community.

Soil Type and Characteristics

sandy clay loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required Y

divert drainages around and away from well pad and access road.

Berm Required? Y

consistent with EIS.

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	>200		0
Distance to Surface Water (feet)	>1000		0
Dist. Nearest Municipal Well (ft)	>5280		0
Distance to Other Wells (feet)	>1320		0
Native Soil Type	High permeability		20
Fluid Type	Air/mist		0
Drill Cuttings	Normal Rock		0
Annual Precipitation (inches)	>20		10
Affected Populations	<10		0
Presence Nearby Utility Conduits	Not Present		0
		Final Score	30 1 Sensitivity Level

Characteristics / Requirements

Dugout Earthen (50x50x10) exterior to well pad.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 12 **Pit Underlayment Required?** N

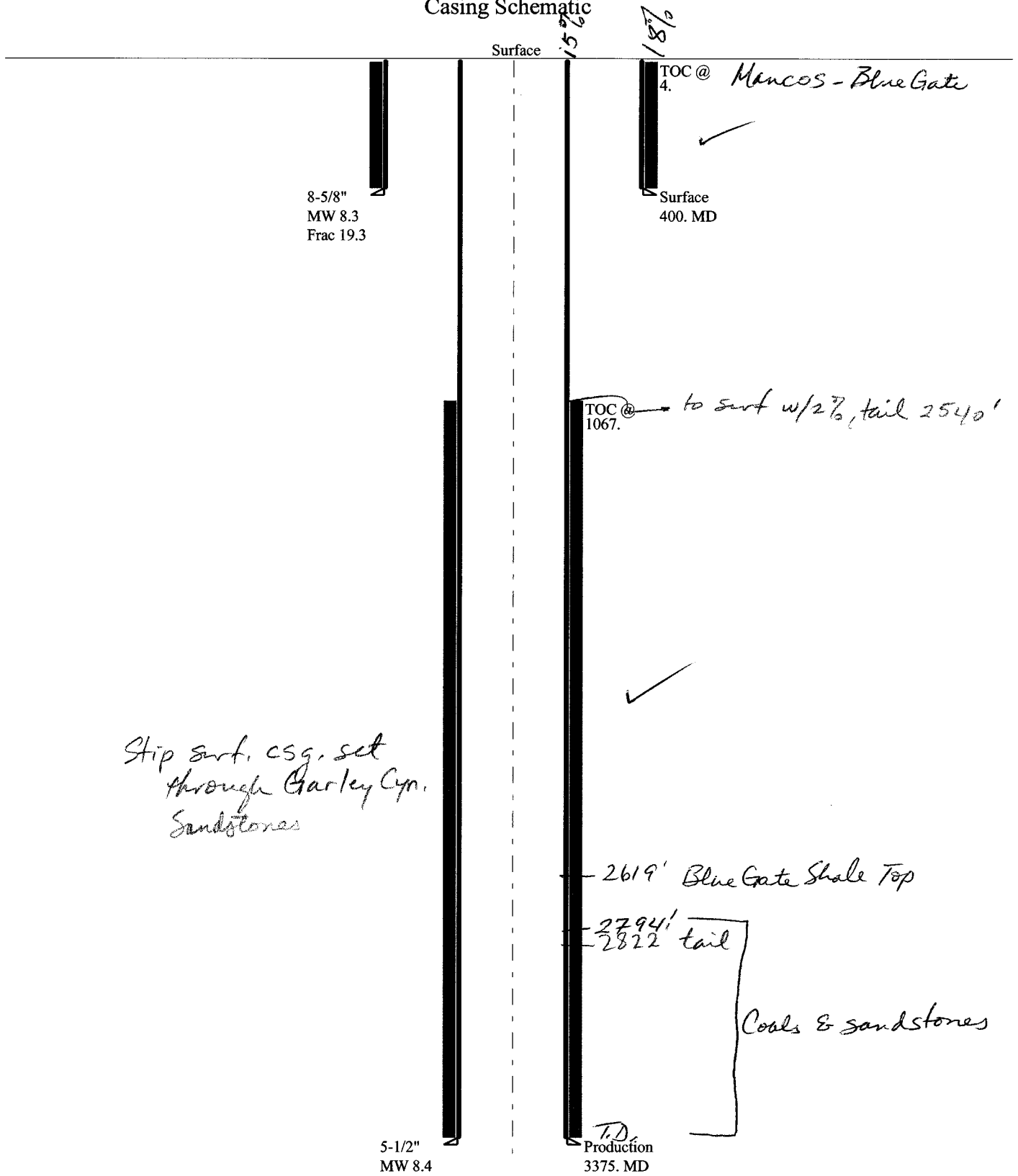
Other Observations / Comments

The landowner and Carbon County were invited but chose not to attend the pre-site inspection.

Mark Jones
Evaluator

8/25/2008
Date / Time

Casing Schematic



Well name:	43007314450000 Christiansen 17-2000		
Operator:	ConocoPhillips Company		
String type:	Surface	Project ID:	43-007-31445-0000
Location:	Carbon County		

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 71 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 150 ft

Cement top: 4 ft

Burst

Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 350 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 3,375 ft
Next mud weight: 8.400 ppg
Next setting BHP: 1,473 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	143
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	10	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: September 15, 2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43007314450000 Christiansen 17-2000		
Operator:	ConocoPhillips Company		
String type:	Production	Project ID:	43-007-31445-0000
Location:	Carbon County		

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 112 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 1,067 ft

Burst

Max anticipated surface pressure: 1,068 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,473 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,945 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3375	5.5	17.00	M-80	LT&C	3375	3375	4.767	440.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1473	6290	4.271	1473	7740	5.26	57	320	5.58 J

Prepared Helen Sadik-Macdonald
by: Div of Oil,Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: September 15,2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

ConocoPhillips Christiansen 17-2000 API 43-007-31445-0000

INPUT

Well Name

Casing Size (")

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

ConocoPhillips Christiansen 17-2000 API 43-007-31445-0000			
String 1	String 2		
8 5/8	5 1/2		
400	3375		
40.5	400		
8.4	8.4	✓	
0	3000		
2950	7740		
1256	7.2 ppg	✓	

Calculations

		String 1	8 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =		175	
				BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		127	NO <i>OK Reasonable Depth</i> Air drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		87	NO
				*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		96	← NO
Required Casing/BOPE Test Pressure			400 psi	
*Max Pressure Allowed @ Previous Casing Shoe =			41 psi	*Assumes 1psi/ft frac gradient

Calculations

		String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =		1474	
				BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		1069	YES ✓
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		732	YES Air drill w/rotating head
				*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		820	← NO <i>OK</i>
Required Casing/BOPE Test Pressure			3000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =			400 psi	*Assumes 1psi/ft frac gradient

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 2, 2008

Memorandum

To: Associate Field Office Manager,
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Drunkard's Wash Unit Carbon
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Drunkard's Wash, Carbon County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Ferron)

43-007-31446 USA 34-793	Sec 34 T14S R08E 2264 FSL 1047 FWL
43-007-31445 Christiansen 17-2000	Sec 17 T14S R09E 0558 FSL 1128 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Drunkard's Wash Unit
Division of Oil Gas and Mining
Central Files



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 16, 2008

ConocoPhillips Company
P O Box 51810
Midland, TX 79710

Re: Christiansen 17-2000 Well, 558' FSL, 1128' FWL, SW SW, Sec. 17, T. 14 South,
R. 9 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31445.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Carbon County Assessor

Operator: ConocoPhillips Company

Well Name & Number Christiansen 17-2000

API Number: 43-007-31445

Lease: Fee

Location: SW SW Sec. 17 T. 14 South R. 9 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CONOCOPHILLIPS COMPANY

Well Name: CHRISTIANSEN 17-2000

Api No: 43-007-31445 Lease Type: FEE

Section 17 Township 14S Range 09E County CARBON

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 10/02/08

Time _____

How DRY

Drilling will Commence: _____

Reported by RICHARD PEREZ

Telephone # (307) 851-1821

Date 10/02//08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

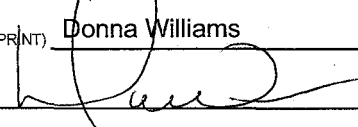
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: ConocoPhillips Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710		7. UNIT or CA AGREEMENT NAME: Drunkards Wash
4. LOCATION OF WELL FOOTAGES AT SURFACE: 558.24 FSL & 1128.09 FWL		8. WELL NAME and NUMBER: Christiansen 17-2000
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 14S 9E		9. API NUMBER: 4300731445
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/2/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Spud
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above spud (13 3/8" conductor @ 36.6") on October 2, 2008. Cemented with 3 yards 6 sxs cement.

NAME (PLEASE PRINT) Donna Williams TITLE Sr. Regulatory Specialist
SIGNATURE  DATE 10/10/2008

(This space for State use only)

RECEIVED

OCT 14 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: ConocoPhillips Company
Address: P.O. Box 51810
city Midland
state Tx zip 79710

Operator Account Number: N 2335

Phone Number: (432) 688-6943

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731445	Christiansen 17-2000	SWSW	17	14S	9E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
B	99999	11256 ✓	10/2/2008	10/21/08		
Comments: <u>FRSD</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731464	Utah 1-1131X	SENE	1	15S	9E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
B	99999	11256 ✓	10/2/2008	10/21/08		
Comments: <u>FRSD</u>						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Donna Williams

Name (Please Print)

Signature

Sr. Regulatory Specialist

Title

10/10/2008

Date

RECEIVED

OCT 14 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: ConocoPhillips Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710		7. UNIT or CA AGREEMENT NAME: Drunkards Wash
PHONE NUMBER: (432) 688-6943		8. WELL NAME and NUMBER: Christiansen 17-2000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 558.24 FSL & 1128.09 FWL		9. API NUMBER: 4300731445
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 14S 9E		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash

COUNTY: Carbon

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/3/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Drilling Status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/10/2008-10/14/2008: Drilled surface hole to TD of 403' KB. Ran 8 5/8" 24# casing and set at 399.2' KB. Cemented w/185 sxs and circulated to surface. Drilled 7 7/8" production hole to TD of 3375' KB and logged. Ran 5 1/2" 17# casing and set at 3361.4' with DVT at 2692' KB. Pump 1st stage of 150 sxs 50/50 Poz and 2nd stage: 200 sxs lead litecrete and tail w/100 sxs Poz 50/50. Circulated to surface. Released rig. Well is waiting on completion operation.

NAME (PLEASE PRINT) Donna Williams

TITLE Sr. Regulatory Specialist

SIGNATURE

DATE 10/20/2008

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

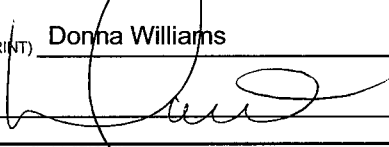
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: ConocoPhillips Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710		7. UNIT or CA AGREEMENT NAME: Drunkards Wash
PHONE NUMBER: (432) 688-6943		8. WELL NAME and NUMBER: Christiansen 17-2000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 558.24 FSL & 1128.09 FWL		9. API NUMBER: 4300731445
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 14S 9E		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
COUNTY: Carbon		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/27/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: First Sales
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well had first sales on November 27, 2008. The well is making 18 mcf gas and 33 bbls water.

NAME (PLEASE PRINT) Donna Williams	TITLE Sr. Regulatory Specialist
SIGNATURE 	DATE 12/1/2008

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DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR: ConocoPhillips Company

3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710 PHONE NUMBER: (423) 688-6943

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 558.24 FSL & 1128.09 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: Drunkards Wash

8. WELL NAME and NUMBER: Christiansen 17-2000

9. API NUMBER: 4300731445

10. FIELD AND POOL, OR WILDCAT: Drunkards Wash

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 14S 9E

12. COUNTY: Carbon 13. STATE: UTAH

14. DATE SPUDDED: 10/2/2008 15. DATE T.D. REACHED: 10/14/2008 16. DATE COMPLETED: 11/22/2008 ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL): 6330' GR

18. TOTAL DEPTH: MD 3,375 TVD 19. PLUG BACK T.D.: MD 3,304 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
DL/GR, CN/GR
CDICN, DIG, GR

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
15	13 3/8	36	0	37		RM yds 3		Surface	
11	8 5/8	24	0	399		G neat 185		Surface	
7 7/8	5 1/2	17	0	3,361		50/50 150		Surface	
						litecrete 200			
						50/50 100			

25. TUBING RECORD								
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	3,050							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Ferron	2,762	2,943			2,762 2,831	3	42	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					2,937 2,943	3		Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
2762-2831	F w/30500# 16/30 white sand
2937-2943	F w/18300# 16/30 white sand

29. ENCLOSED ATTACHMENTS: ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY ☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS: Producing

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 11/27/2008	TEST DATE: 11/27/2008	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 18	WATER – BBL: 33	PROD. METHOD: Pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Open

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Formation tops to be submitted via sundry	

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

Donna Williams

TITLE

Sr. Regulatory Specialist

SIGNATURE

DATE

12/23/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

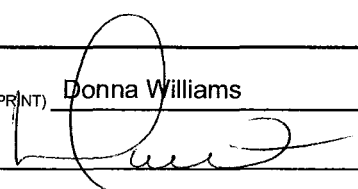
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: ConocoPhillips Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710		7. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU67921X
4. LOCATION OF WELL FOOTAGES AT SURFACE: 558.24 FSL & 1128.09 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 14S 9E		8. WELL NAME and NUMBER: Christiansen 17-2000
PHONE NUMBER: (432) 688-6943		9. API NUMBER: 4300731445
		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
		COUNTY: Carbon
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/11/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Formation Tops
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As per the completion report, please find attached the formation tops:

Bluegate	2577
Ferron	2748
Base Coal	2943
T/Tunuck	3075

NAME (PLEASE PRINT) Donna Williams	TITLE Sr. Regulatory Specialist
SIGNATURE 	DATE 5/11/2009

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